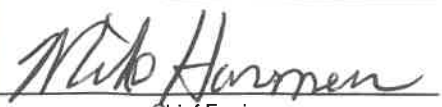


| FM METER SIZE | BY-PASS PIPE SIZE | DIMENSION "A" (LENGTH OF METER) |
|---------------|-------------------|---------------------------------|
| 4" | 4" | 33" |
| 6" | 6" | 45" |
| 8" | 8" | 53" |

NOTE:

1. FLANGE BOLTS SHALL BE READILY ACCESSIBLE.
2. METER TO BE SET HORIZONTALLY.
3. FOR METER SETTING WHEN METER ROOM IS ADJACENT TO EXTERIOR BUILDING WALLS, SEE DETAIL W/7.6
4. TURBULENCE COMPENSATOR MINIMUM 5 PIPE DIAMETERS INLET AND OUTLET.
5. METER NOT TO BE SET WITHIN 10' OF ELECTRICAL DISTRIBUTION EQUIPMENT.
6. REMOTE READER CONDUIT - NO BENDS GREATER THAN 45 PER FITTING UNLESS USING 90° SWEEP.
7. SECURE REMOTE READER CONDUIT TO WATER SERVICE LINE.
8. LOCATE EXIT POINT FOR REMOTE READING DEVICE 2-1/2' TO 4' ABOVE FINISHED GRADE AND ON SAME WALL AS ELECTRIC METER. IF ELECTRIC METER IS LOCATED AT REAR OF BUILDING. LOCATE EXIT POINT IN FRONT OF BUILDING. REMOTE READER CABLE TO BE SUPPLIED BY WSSC.
9. PROVIDE M.J. SOLID SLEEVE WHERE SHOWN WITH WEDGE ACTION RESTRAINER GLAND, SEE SPECIFICATIONS. TOLERANCE BETWEEN PIPE ENDS SHALL NOT EXCEED 1/2". DO NOT USE PIPE SPACERS, SEE SPECIFICATIONS.

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|--|---|--|----------|
| WASHINGTON SUBURBAN SANITARY COMMISSION | APPROVED: <u>7-26-21</u>  Chief Engineer | STANDARD DETAIL 4-INCH, 6-INCH AND 8-INCH INDOOR FM METER WHEN METER ROOM IS NOT ADJACENT TO EXTERIOR BUILDING WALLS | W 7.7 |
|--|---|--|----------|